



1745

PTO/SB/21 (04-07)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/551,018	
	Filing Date	September 29, 2005	
	First Named Inventor	Okuyama Ryoichi, et al.	
	Art Unit	1745	
	Examiner Name	Jonathan Crepeau	
Total Number of Pages in This Submission		Attorney Docket Number	4174-052881

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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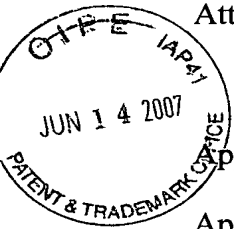
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Application No. 10/551,018
Paper Dated June 11, 2007
Attorney Docket No. 4174-052881



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/551,018
Applicant : Okuyama Ryoichi et al.
Filed : September 29, 2005
Title : Direct Methanol Type Fuel Cell and Method of Preventing
Elution of Its Fuel Pole, Quality Control Method and Operation
Method
Art Unit : 1745
Examine : Jonathan Crepeau
Customer No. : 28289
Confirmation No. : 1971

MAIL STOP AMENDMENT

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 C.F.R. §1.56, §1.97, and §1.98, Applicants hereby submit this Information Disclosure Statement, which includes a completed Form PTO/SB/08a and one (1) copy of each foreign patent documents listed thereon. The cited United States patents are not enclosed herewith

This application claims priority to Japanese Patent Application No. 2003-096236, filed March 31, 2003, and Japanese Patent Application No. 2003-096237, filed March 31, 2003.

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Christine A. Canavan
(Name of Person Mailing Paper)

Christine A. Canavan

Signature

June 11, 2007
Date

Application No. 10/551,018
Paper Dated June 11, 2007
Attorney Docket No. 4174-052881

Pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/551,018
Filing Date	September 29, 2005
First Named Inventor	Okuyama Ryoichi
Art Unit	1745
Examiner Name	Jonathan Crepeau
Attorney Docket Number	4174-052881

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,523,177	06-04-1996	Kosek et al.	
		US- 5,672,438	09-30-1997	Banerjee et al.	
		US- 6,296,964	10-02-2001	Ren et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 9612317	04-25-1996	Subbarao et al.		
		JP 10-507572A	07-21-1998	Subbarao et al.		
		JP 2001-307751	11-02-2001	Chang		✓
		JP 2003-217634	07-31-2003	Gore et al.		✓
		JP 2004-134355	04-30-2004	Ito et al.		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/551,018
				Filing Date	September 29, 2005
				First Named Inventor	Okuyama Ryoichi
				Art Unit	1745
				Examiner Name	Jonathan Crepeau
Sheet	2	of	2	Attorney Docket Number	4174-052881

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Proceedings of the Society of Automotive Engineers of Japan, No. 46-00, 20005062, "Analysis of Thermal Efficiency in a Direct Methanol Fuel Cell".	*
		Journal of the Electrochemical Society (J. Electrochem. Soc.) Vol. 143, No. 1, (1996), L12, "High Performance Direct Methanol Polymer Electrolyte Fuel Cells".	
		* English language abstract	

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